

REMARKS

Claims 1, 3-6, and 9-30 remain in this application. Claims 1, 3-6, 9-13, 15-21, 23-24, and 26-28 have been amended solely as to matters of form, to provide Applicant with the full scope of protection of his invention to which he deems himself entitled. Claims 1, 4, 6, and 24-30 are the independent claims. Favorable reconsideration is requested.

In the Office Action, Claims 1, 3-6, and 9-30 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 4,965,763 (Zamora); Claims 1, 3-6, and 9-30 were additionally rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,902,881 (Janku) in view of German Patent No. 3011-511 (Siemens) in further view of U.S. Patent No. 4,885,771 (Ribideau et al.).

Applicant submits that the independent claims are allowable over the cited references for at least the following reasons.

Independent Claim 1 is directed to an information processing apparatus comprising an image reader, arranged to read image information recorded on a recording medium, where the image information comprises character data, including a character train, which in turn includes a name and a phone number; an image memory for storing the read image

information; an image memory controller, arranged to control the image memory to store the read image information; a character recognizer, arranged to recognize the character train; an extractor, arranged to extract the name and the phone number from the recognized character train; a character memory for storing the extracted name and phone number; and a character memory controller, arranged to control said character memory to store the extracted name and phone number; a display controller, arranged to cause to display on a display device, the image information read by the image reader and an input frame to which at least the stored name and phone number are input; and a character displayer, arranged to cause the stored name and phone number to be displayed at a predetermined position on the displayed input frame.

Zamora, as understood by Applicant, is directed to a computerized method for extracting certain data from business documents. By its own terms, it is directed to the art of computational linguistics. As such it teaches no provisions for storing an image as an image or displaying same as an image. Further, it contains no provision for displaying data stored as a character string, in a "character memory", in an identical frame as the displayed image data,

stored pre-display in an "image memory". In the Office Action, at page 2, the Examiner cites to Zamora's teaching of "image memory means" and "image memory control means" at col. 4, lines 24-25 and col. 4, lines 22-24, respectively.

Applicant cannot find any reference to image storage or the control thereof in either of these places in Zamora, or in any other part thereof. What is disclosed is "a system that isolates certain document attributes and encodes them in a structure for the storing of office document (sic)." Zamora, col. 4 at lines 22-24. Zamora's cited Figures 1, and 6-8 merely recite lists of key words and correlations of semantic categories to exemplary indicia of actual instances of members of those categories. Zamora does not teach or describe the acquisition and storage of an image, the subsequent transformation of part of that stored image into character data, and finally, the display of such converted data, all as described in the example of the invention as detailed in Claim 1. Inasmuch as Claims 4, 6, and 24-30 recite, *inter alia*, the aforementioned aspects of Claim 1 as well, Zamora must fail as a reference against them as well.

The Office Action renews its citation to the combination of *Janku*, *Siemens*, and *Rabideau* as somehow rendering the instant Application unpatentable. Applicants

first note, in this regard, that there is simply no suggestion to combine the art of *Siemens*, directed to an optoelectronic telephone number reader and dialer, and *Rabideau*, directed to a telephone number storage and quick dial system, neither at all dealing with document handling or transmission, with the "all-in-one" communications terminal of *Janku*. Secondly, neither individually or in combination do these references teach or suggest the display of extracted, and converted to character format, image data as described in the example of Claim 1, nor do they teach or suggest, either individually or in combination, the more detailed developments of the example of Claim 1, as recited in the other independent claims, such as Claim 4 or Claim 6, of a "display controller, arranged to cause to be displayed on a display device, the first image information read by the image reader, an input frame to which at least the registered name and phone number are input, and the name and the phone number stored in the registerer displayed within the input frame." Thus the combination of *Janku*, *Siemens*, and *Rabideau* must fail as well.

A review of the other art of record has failed to reveal anything which, in Applicant's opinion, would remedy the deficiencies of the art discussed above, as references

against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application.

Applicant's undersigned attorney may be reached by telephone in our New York office at (212) 218-2100. All

correspondence should continue to be directed to our below
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Respectfully submitted,


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